

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: To Be Assigned
Applicant: T. Kishigami et al.
Filed: August 6, 2003
Title: RADIO-WAVE ARRIVAL-DIRECTION ESTIMATING APPARATUS
AND DIRECTIONAL VARIABLE TRANSCEIVER
TC/A.U.:
Examiner:
Confirmation No.:
Docket No.: MAT-8207US1

DIVISIONAL OF:

Application No.: 10/020,477
Applicant: T. Kishigami et al.
Filed: December 12, 2001
Title: RADIO-WAVE ARRIVAL-DIRECTION ESTIMATING APPARATUS
AND DIRECTIONAL VARIABLE TRANSCEIVER
TC/A.U.: 3662
Examiner: Dao Linda Phan
Confirmation No.: 6798
Docket No.: MAT-8207US

SUPPLEMENTAL PRELIMINARY AMENDMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

- ☒ **Amendments to the Specification** begin on page **2** of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page **4** of this paper.
- ☒ **Amendments to the Drawings** begin on page **22** of this paper and include attached replacement sheets.
- ☐ **Amendments to the Abstract** are on page ____ of this paper. A clean version of the Abstract is on page _____ of this paper.
- ☐ **Remarks/Arguments** begin on page _____ of this paper.

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 9 and 16. These sheets replace the original sheets.

Figure 9 -- English translation

Figure 16 -- Japanese phrase after "69" replaced with English translation

Attachments